

ABSTRACT OF THE DISCLOSURE

A method of enhancing the solubility of iron amino acid chelates and iron proteinates is disclosed. This is accomplished by mixing an effective amount of an organic acid solubilizing agent into existing iron amino acid chelates or iron proteinates. The iron amino acid chelates and iron proteinates may have a ligand to metal molar ratio from about 1:1 to 4:1, preferably 2:1 to 3:1.